

AMENDMENT OF THE CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

1. (Cancelled)

2. (Currently Amended) ~~The device of claim 1,~~ A device capable of  
communicating over a link to a system containing a routine under test, the routine under  
test generating an output upon execution, the device comprising:  
a display to display the output as a bitmap;  
a test routine; and  
a capture routine invocable by the test routine to extract data from a  
predefined region of the bitmap,  
the test routine adapted to receive the extracted data to perform a test  
procedure;  
wherein the test procedure comprises matching the extracted data with a  
predetermined text string.

3. (Currently Amended) The device of claim ~~[[1]]~~ 2, further comprising a  
communications client adapted to communicate with the system.

4. (Original) The device of claim 3, wherein the communications client  
comprises a Telnet client.

5. (Cancelled)

6. (Currently Amended) The device of claim ~~[[1]]~~ 2, wherein the test routine  
is adapted to provide parameters defining the predefined region when invoking the  
capture routine.

7. (Currently Amended) The device of claim ~~[[1]]~~ 2, wherein the output  
comprises a table having a first column of fields and a second column of fields.

1           8.       (Original) The device of claim 7, wherein the predefined region is  
2 different depending on whether a field from the first column or the second column is to  
3 be extracted.

1           9.       (Original) The device of claim 7, wherein the test routine specifies a first  
2 predefined region to extract a field from the first column and a second, different  
3 predefined region to extract a field from the second column.

1           10.      (Currently Amended) The device of claim [[1]] 2, wherein the test routine  
2 is adapted to refresh the bitmap to obtain an updated output of the software application.

1           11.      (Original) The device of claim 10, wherein the test routine is adapted to  
2 invoke the capture routine to extract the data and to perform the test procedure after each  
3 refresh.

1           12.      (Original) The device of claim 11, wherein the test routine is adapted to  
2 repeat invoking the capture routine and performing the test procedure until a time-out  
3 occurs.

1           13.      (Currently Amended) An article comprising at least one storage medium  
2 containing instructions that when executed cause a device to:

3                    receive a bitmap representing an output of a software application under  
4 test;

5                    capture a value from a predefined region of the bitmap; and

6                    perform a test procedure using the captured value by matching the  
7 captured value to a predetermined text string.

1           14.      (Cancelled)

1           15.    (Original) The article of claim 13, wherein the instructions when executed  
2    cause the device to receive the bitmap in a Telnet session.

1           16.    (Original) The article of claim 13, wherein the instructions when executed  
2    cause the device to receive the bitmap over a communications link from a system in  
3    which the software application under test is running.

1           17.    (Original) The article of claim 13, wherein the bitmap represents a table  
2    generated by the software application under test.

1           18.    (Original) The article of claim 13, wherein the instructions when executed  
2    cause the device to further define the predefined region by defining a rectangular region  
3    in the bitmap.

1           19.    (Original) The article of claim 18, wherein the instructions when executed  
2    cause the device to define a first region if a first output of the software application is to be  
3    extracted and to define a second region if a second output of the software application is to  
4    be extracted.

1           20.    (Currently Amended) A method of performing a test, comprising:  
2                    receiving a bitmap representing an output of a software application under  
3    test;  
4                    extracting a value from a region of the bitmap; and  
5                    performing a test procedure using the extracted value, wherein performing  
6    the test procedure comprises comparing the extracted value to a text string.

1           21.    (Original) The method of claim 20, further comprising displaying the  
2    bitmap.

1           22.    (Original) The method of claim 20, wherein receiving the bitmap  
2   comprises a terminal receiving the bitmap over a communications link from a system in  
3   which the software application under test is executing.

1           23.    (Original) The method of claim 22, wherein receiving the bitmap  
2   comprises receiving the bitmap in a Telnet session between the terminal and the system.

1           24.    (New) The device of claim 2, wherein the test routine is adapted to  
2   provide coordinates defining the predefined region when invoking the capture routine.

1           25.    (New) The article of claim 13, wherein the instructions when executed  
2   cause the device to further provide coordinates to define the predefined region from  
3   which the value is to be captured.

1           26.    (New) The method of claim 20, further comprising providing coordinates  
2   to define the region of the bitmap from which the value is to be extracted.